



# Virginia Roanoke River Basin Advisory Committee



# VRRBAC EPA Regional Geographic Initiative Project Grant Proposal

## Goals:

- Develop recommendations regarding the use, stewardship, and enhancement of the Virginia Roanoke River Basin's water and other natural resources.
- Provide a forum for discussion and participate in other meetings regarding issues affecting the Virginia Roanoke River Basin's water quantity, water quality, and other natural resources.
- Promote communication, coordination, comprehensive planning, and education among stakeholders within the Basin.
- Identify Basin-related problems, develop position papers, and recommend appropriate solutions.
- Project baseline water quality conditions for the Virginia Roanoke River Basin. Enhance availability of other watershed information, such as land use and monitoring sites, to the public.

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## Tasks:

1. Develop a report projecting baseline water quality conditions for the Virginia Roanoke River Basin using DEQ probabilistic monitoring data for the basin streams.
2. Produce GIS maps of the Virginia Roanoke River Basin using ArcView which include land use detail and Citizen and DEQ Monitoring Station information. The long-term goal will be the availability of an on-line interactive GIS system to provide such Roanoke River Basin watershed information to the public.

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## Tasks:

3. The full advisory committee will meet quarterly and develop recommendations concerning the following issues:
  - Inter-basin Transfer of Water
  - Responsible Water Withdrawals and Water Supply Planning
  - Support of Flow Regulation to balance and meet environmental, ecosystem, human health, power generation, aquatic life, and economic needs of the basin
  - Support development of a model, which can be used as a tool to address the above listed needs of the basin

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## Tasks:

### 3. (continued)

- PCB Contamination and Levels in Fish Tissue
- Support of BMP's and other strategies such as low impact development techniques to implement TMDL's in the Basin, minimize stormwater impacts, and foster responsible environmentally sound economic development
- Control of Invasive Species (Hydrilla

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## Tasks:

4. The Virginia Delegation of the Roanoke River Basin Bi-State Commission will attend any meetings and participate in functions of the Roanoke River Basin Bi-State Commission.
5. Sub-committees will hold 8 meetings in different geographic areas over 2 years. Purpose is to solicit input from basin constituents, identify basin issues, compile and prioritize a listing of the issues, and to draft position papers on the issues to bring before the full Committee. The subcommittee should be expanded as necessary to promote geographic representation and to bring more expertise to the deliberations.

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## Tasks:

6. Educate all Governments on the purpose and work of the Committee and the issues of the basin.
7. VRRBAC will encourage and track appropriate ordinance revisions such as inclusion of waterfowl feeding prohibition and low impact development techniques.
8. The Committee members/staff will work to involve Conservation and Special Interest groups in the basin dialogue.
9. VRRBAC will support DCR in creating other citizen Roundtable Organizations, such as the Upper Roanoke River Roundtable, in the basin.

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## Tasks:

10. Work to identify an approach to educate homeowners on lawn fertilization and pesticide/herbicide usage.
11. Work to identify an approach to help minimize debris and trash entering the streams during flooding.
12. VRRBAC will serve on the Sponsors Advisory Committee for the John H. Kerr 216 Study.
13. VRRBAC will participate in the FERC re-licensing meetings at SML-Leesville Dams.
14. VRRBAC will be represented on the Statewide Water Policy Technical Advisory Committee.



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## Budget Highlights:

- \$ 69,700 to pay travel expenses including per diems to all meetings currently projected for VRRBAC, RRBBC, subcommittees, and VRRBAC representation on outside groups.
- \$ 10,450 for recording equipment and software, laptop, and digital projector.
- \$ 2000 Office/Meeting Supplies
- \$ 665 Long Distance/Postage
- \$ 19,673 DEQ Staff Salary
- \$ 5,902 Fringe Costs
- \$ 5,607 Indirect Costs